U.S. Application No.: 10/590,670 Attorney Docket No.: 2471.0040000

## Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

## Listing of Claims:

- 1. (Currently Amended) A method of allocating a player's contribution in a gaming apparatus between a <u>first game provided at a gaming machine having a designed return to player (RTP) and a second linked game plurality of games, the method comprising:</u>
  - a) receiving a contribution from a user player;
  - b) splitting the contribution into a number of parts in accordance with a predetermined ratio;
  - <u>b</u> e) allocating <u>a part</u> at least one of the parts of the contribution to one of the games the second game in accordance with a predetermined ratio;
  - <u>c</u> d) measuring a performance of the gaming apparatus an actual return to player of the gaming machine; and
  - <u>d</u> e) modifying the predetermined ratio in response to the measured performance of the gaming apparatus to determine a modified ratio as a function of the actual return to player.
  - 2. Canceled.
  - 3. Canceled.

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4. (Currently Amended) The method according to claim 1, 3 in which the modification of the ratio is proportional to the difference in designed return to player performance and actual performance return to player.

5. (Currently Amended) The method according to any preceding claim 1, in which the modified ratio  $I_n$  is determined in accordance with the formula:

$$I_n = I_{n-1} + \left[ \frac{RTP - \frac{P}{T}}{Q} \right]$$

where RTP is the designed performance, T is the <u>an amount of total</u> revenue, P is the <u>an amount of total</u> prizes and Q is a control variable.

6. (Currently Amended) The method according to claim 1 in which the modified ratio  $I_n$  is determined in accordance with the formula:

$$I_n = I_O + \left\lceil \frac{RTP - \frac{P}{T}}{Q} \right\rceil$$

where  $I_0$  is the base ratio, RTP is the designed performance, T is the an amount of total revenue, P is the an amount of total prizes and Q is a control variable.

- 7. (Previously Amended) The method according to claim 1 in which the predetermined ratio is modified periodically.
- 8. (Previously Amended) The method according to claim 1 in which the predetermined ratio is modified in real time.

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9. (Previously Amended) The method according to claim 1 in which the

predetermined ratio is modified in response to the occurrence of non-time base criteria.

10. (Previously Amended) The method according to claim 1 in which the

predetermined ratio is modified within an upper limit.

11. (Previously Amended) The method according to claim 1 in which the

predetermined ratio is modified within a lower limit.

12. (Currently Amended) Apparatus for allocating a player's contribution in a gaming

apparatus between a plurality of games first game provided at a gaming machine having a

designed return to player (RTP) and a second linked game, comprising:

a) input means for receiving a contribution from a user player;

b) splitting means for splitting the contribution into a number of parts in accordance

with a predetermined ratio;

<u>b</u> e) allocating a part means for allocating at least one of the parts of the

contribution to one of the games the second game in accordance with a

predetermined ratio; and

<u>c</u> d) control means for monitoring an actual return to player of the gaming machine,

and operable in response to the actual return to player measured performance of

the gaming apparatus to modify the predetermined ratio.

13. Canceled.

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14. Canceled.

- 15. (Currently Amended) Apparatus according to claim 12, 14 in which the modification of the ratio is proportional to the difference in designed performance return to player and actual performance return to player.
- 16. (Currently Amended) Apparatus according to claim 12 in which the modified ratio  $I_n$  is determined in accordance with the formula:

$$I_n = I_{n-1} + \left[ \frac{RTP - \frac{P}{T}}{Q} \right]$$

where RTP is the designed performance, T is the an amount of total revenue, P is the an amount of total prizes and Q is a control variable.

17. (Currently Amended) Apparatus according to claim 12 in which the modified ratio  $I_n$  is determined in accordance with the formula:

$$I_n = I_O + \left[ \frac{RTP - \frac{P}{T}}{Q} \right]$$

where  $I_0$  is the base ratio, RTP is the designed performance, T is the an amount of total revenue, P is the an amount of total prizes and Q is a control variable.

18. (Previously Amended) Apparatus according to claim 12 in which the control means is operable to modify the predetermined ratio periodically.

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19. (Previously Amended) Apparatus according to claim 12 in which the control

means is operable to modify the predetermined ratio real time.

20. (Previously Amended) Apparatus according to claim 12 in which the control

means is operable to modify the predetermined ratio in response to the occurrence of time

independent criteria.

21. (Previously Amended) Apparatus according to claim 12 in which the control

means is operable to modify the predetermined ratio within an upper limit.

22. (Previously Amended) Apparatus according to claim 12 in which the control

means is operable to modify the predetermined ratio within a lower limit.

23. (Currently Amended) Apparatus for use with a gaming machine to control the

proportion of a user's contribution to a linked game, the apparatus comprising:

performance measuring means operable to measure the performance of the gaming

machine;

control means operable in response to the performance actual return to player of the

gaming machine to modify the proportion of the user's contribution to the linked game; and

communication means for communicating the modified proportion to the gaming

machine.

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